

INTERNATIONAL SEARCH REPORT

International application No.
PCT/AU2004/000508

A. CLASSIFICATION OF SUBJECT MATTER Int. Cl. ⁷ : G02B 5/30, 27/28 According to International Patent Classification (IPC) or to both national classification and IPC		
B. FIELDS SEARCHED Minimum documentation searched (classification system followed by classification symbols) Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched Electronic data base consulted during the international search (name of data base and, where practicable, search terms used) DWPI, JAPIO: G02B/-, G02F 1/- & keywords [(birefringen+)(s)(prism?, wedge?); polaris+, polariz+; (divid+, combin+, switch+, isolat+, attenuat+, split+, separat+)(s)(beam?, light); (optic+)(lw)(axis, axes)]		
C. DOCUMENTS CONSIDERED TO BE RELEVANT		
Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 6278547 B (BETIN) 21 August 2001 Col. 3 lines 40-43, col. 4 line 27 – col. 5 line 24, figure 3	1, 8, 10
X	US 5864428 A (HESLINE) 26 January 1999 Col. 2 line 57 – col. 4 line 27, figures 2-5	1-4, 7
X	Patent Abstracts of Japan JP 08-171075 A (FUJI ELECTROCHEM CO LTD) 2 July 1996 Abstract	1, 3, 8
P, X	WO 2003/091765 A (INTERNATIONAL BUSINESS MACHINES CORPORATION) 6 November 2003 Page 7 (6 th para), figure 3	1-4
<input checked="" type="checkbox"/> Further documents are listed in the continuation of Box C <input checked="" type="checkbox"/> See patent family annex		
* Special categories of cited documents: "A" document defining the general state of the art which is not considered to be of particular relevance "E" earlier application or patent but published on or after the international filing date "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) "O" document referring to an oral disclosure, use, exhibition or other means "P" document published prior to the international filing date but later than the priority date claimed "T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art "&" document member of the same patent family		
Date of the actual completion of the international search 3 August 2004		Date of mailing of the international search report - 6 AUG 2004
Name and mailing address of the ISA/AU AUSTRALIAN PATENT OFFICE PO BOX 200, WODEN ACT 2606, AUSTRALIA E-mail address: pct@ipaaustralia.gov.au Facsimile No. (02) 6285 3929		Authorized officer IRINA TALANINA Telephone No : (02) 6283 2203

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C (Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT		
Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
P, X	US 2003/0228082 A (CHANG <i>et al.</i>) 11 December 2003 Paragraphs [0027]-[0029], figure 6	1-4
A	EP 653661 A (AT&T CORP) 17 May 1995 Col. 2 line 48 – col. 3 line 23, figure 3	1-12
A	US 2003/0053209 A (CHANG <i>et al.</i>) 20 March 2003 Paragraph [0033], figure 2	1-12
A	Patent Abstracts of Japan JP 11-038363 A (FUJI ELECTROCHEM CO LTD) 12 February 1999 Abstract	1-12

INTERNATIONAL SEARCH REPORT

Information on patent family members

International application No.

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This Annex lists the known "A" publication level patent family members relating to the patent documents cited in the above-mentioned international search report. The Australian Patent Office is in no way liable for these particulars which are merely given for the purpose of information.

Patent Document Cited in Search Report	Patent Family Member
US 6278547	
US 5864428	
JP 8171075	
WO 03091765	
US 2003228082	
EP 0653661	JP 7191278
US 2003053209	
JP 11038363	
Due to data integration issues this family listing may not include 10 digit Australian applications filed since May 2001.	
END OF ANNEX	